WHAT IS CLAIMED IS:

1. A bracket assembly for a dynamoelectric machine comprising:

a base plate; and

a bracket support assembly extending from said base plate, said bracket support assembly comprising a first end plate, a second end plate and a support member connected to at least one support plate.

2. A bracket assembly in accordance with Claim 1 wherein said base plate is substantially planar.

3. A bracket assembly in accordance with Claim 1 wherein said support plate is substantially planar.

4. A bracket assembly in accordance with Claim 1 wherein said support plate is substantially parallel to said base plate.

5. A bracket assembly in accordance with Claim 1 wherein said bracket support assembly further comprises at least one intermediate end plate located between said first end plate and said second end plate.

6. A bracket assembly in accordance with Claim 5 wherein said at least one intermediate end plate is connected to said at least one support plate.

7. A bracket assembly in accordance with Claim 6 wherein said support member is curved, said at least one intermediate end extending radially from said support member.

8. A bracket assembly in accordance with Claim 1 wherein said at least one support plate comprises a semi-annular plate.

9. A bracket assembly in accordance with Claim 1 wherein said at least one support plate comprises a plurality of support plates.

10. A bracket assembly in accordance with Claim 1 wherein said base plate and said bracket support assembly form at least one enclosure.

11. A bracket assembly in accordance with Claim 1 wherein said bracket is symmetrical.

12. A bracket assembly in accordance with Claim 1 wherein said bracket support assembly comprises two support plates and an intermediate region extending between said support plates.

13. A bracket assembly in accordance with Claim 12 wherein said intermediate region comprises an arc segment.

14. A dynamoelectric machine comprising:

a frame;

a stator disposed in said frame and comprising a stator bore;

a rotor within said stator bore and comprising a rotor shaft;

a bearing assembly for supporting said rotor shaft and facilitating rotational movement thereof; and

a bracket assembly coupled to said frame and receiving said rotor shaft, said bracket assembly comprising a base plate and a bracket support assembly extending therefrom, said bracket support assembly comprising a first end plate, a second end plate and a support member connected to at least one support plate.

15 A dynamoelectric machine in accordance with Claim 14 wherein said base plate is substantially planar.

16. A dynamoelectric machine in accordance with Claim 14 wherein said at least one support plate is substantially planar.

17. A dynamoelectric machine in accordance with Claim 14 wherein said base plate is substantially parallel to said at least one support plate.

18. A dynamoelectric machine in accordance with Claim 14 wherein said bracket support assembly further comprises at least one intermediate end plate located between said first end plate and said second end plate.

19. A dynamoelectric machine in accordance with Claim 14 wherein said bracket is symmetrical.

20. A dynamoelectric machine in accordance with Claim 18 wherein said support member is curved, said at least one intermediate end extending radially from said support member.

21. A dynamoelectric machine in accordance with Claim 14 wherein said at least one support plate comprises a semi-annular plate.

22. A dynamoelectric machine in accordance with Claim 14 wherein said at least one support plate comprises a plurality of support plates.

23. A dynamoelectric machine in accordance with Claim 14 wherein said base plate and said bracket support assembly form at least one enclosure.

24. A dynamoelectric machine in accordance with Claim 14 wherein said bracket support assembly comprises two support plates and an intermediate region extending between said support plates.

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